REMARKS

In response to the Examiner's Action mailed on May 12, 2005, claims 1 to 21 are amended. The applicant hereby respectfully requests that the patent application be reconsidered.

An item-by-item response to Examiner's objections or rejections is provided in the followings:

1. *Rejection of Claims Under 35 USC 103:*

The Examiner rejects claims 1-21 under 35 U.S.C. 103(a) as being unpatentable over Rivette et al., US 5,991,780 A priority filed **11/19/1993** in view of Krause et al., US 5,625,827 filed 12/23/1994.

In response to the rejections, claims 1 to 21 are amended. The amended claim 1 now directs to a **naming-term based and graphically aided** document management **and review system** comprising:

1) a document reading means for reading a single document having textual descriptions and at least a drawing having at least a graphic element assigned <u>and illustrated</u> with an alpha-numeral designation, wherein said document reading means is further provided for converting said graphic element assigned with said alphanumerical-designation and said textual descriptions to a plurality of processor-recognized elements;

2) a search and link means for searching said processor-recognized elements and linking said alpha-numeral designation with at least one associated segment of <u>said</u> textual descriptions including said alpha-numeral designation wherein said alpha-numeral designation linked to designating a naming term <u>illustrated by said graphic element</u>; and

3) a display means for displaying said drawing with said naming-term displayed immediately next to said graphic element <u>illustrated with</u> said alpha-numeral designation assigned to said graphic element **whereby a document reviewer can directly and graphically view and associate said graphic element together with said naming term**.

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The amended claim 7 now direct to a method of <u>naming-term based and graphically aided</u> document <u>review and</u> management comprising:

1) employing a document reading means for reading a single document having textual descriptions and at least a drawing having graphic elements~~each~~ marked with an alpha-numeral designation;

2) converting said document including said graphic elements and said alpha-numeral-designation to a plurality of processor-recognized elements;

3) employing a search and link means for searching said processor-recognized elements and linking each of said alpha-numeral designation with at least one associated segment of textual description including said alpha-numeral designation <u>designating a naming term</u>; and

4) displaying said drawing with said naming-term immediately next to said graphic element marked by said alpha-numeral designation **<u>whereby a document reviewer can directly and graphically view and associate said graphic element together with said naming term</u>**.

The amended claim 13 now direct to a <u>naming-term based and graphically aided</u> document <u>review and</u> management system for reading a single document having textual descriptions and at least a drawing consisted of graphic elements designated with graphic element <u>designations</u> associated with a naming term in said textual description in said single document, comprising:

a display means for displaying said drawing with said naming term displayed immediately next to said graphic elements **<u>whereby a document reviewer can directly and simultaneously view and associate said naming term to said graphic element.</u>**

The amended claim 19 now directs to a method for reading and managing a single document having textual descriptions and at least a drawing consisted of graphic elements ~~each~~ designated with an graphic element designation <u>associated with</u> a naming term in <u>one of</u> said textual description<u>s</u> of said single document, comprising:

employing a display means for displaying said drawing with said naming term included in said textual description displayed immediately next to

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said graphic elements <u>whereby a document reviewer can directly and simultaneously view and associate said naming term to said graphic element</u>.

The amended claims 1, 9, 13 and 19 are directed a document review and management system and method for processing a document by linking a drawing with graphic elements assigned with alpha-numeral designation and each of these alpha-numeral designations is associated with a naming term in an associated segment of textual descriptions in a single document that include the alpha-numeral designations linked to the naming terms. The system and method then link and display the graphic elements with the naming terms and/or the segment of textual descriptions immediately next to the graphic element.

In contrast to the disclosures made by Rivette and Krause:
1) These prior art references did not disclose such a linking between an alpha-numeral designation to the naming term.
2) These prior art references did not disclose a drawing that display the naming term with the alpha-numeral designation immediately next to the graphic element.
3) In Fig. 5, Krause display immediately next to the graphic element another graph from another document and not from the same document as now directed by the amended claims.
4) None of the drawings as shown in the prior art references show any naming term in any of the figures.

For a person of ordinary skill in the art, it is well understood and appreciated that the process and management f a single document and that of multiple documents involve different file manipulations, record tracking, and especially, the linking and pointing processes are much more complicated that that of a single document. For these reasons, a combination of Krause that processes and manages multiple files and different level of details with Rivette would not make the inventions obvious because the inventions as now directed by the amended claims are processing and managing a single document. A person after reviewing Krause will not be motivated to apply the techniques disclosed by Krause to Rivette to devise a single documents management system

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because the techniques, linking and inter-file updating processes are totally different.
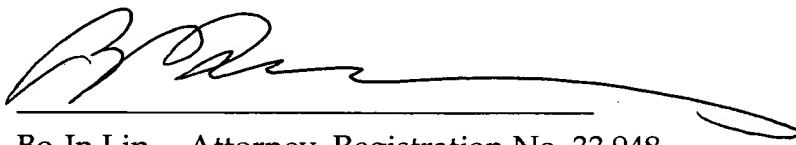
The Applicant would respectfully draw the Examiner's attention to the fact that none of the Prior art references show a naming term together with a graphic element. Fig. 5 of Krause et al. does not show a "naming term" at all, it shows a "name and label" to identify the secondary document by file name (lines 7-14 on column 5). The name and label has nothing to do with the graphic element. Fig. 35 of Rivette et. al and all other figures does not show or suggest the display of a "naming term" extracted from a segment of a textual description to show immediately next to a graphic element. Since there is a total absence of such illustrations or discussions in these two patents, combinations of these prior art would not suggest or motivate a person of ordinary skill in the art to show side-by-side the graphic element and the naming term. The object of the amended claim is to enable **a document reviewer to directly and graphically view and associate said graphic element together with said naming term.** Such motivation or suggested are not disclosed or implied in the prior art references and can only be motivated after reading the disclosures of this Patent Application.

For the above reasons, the amended claims 1-21 are non-obvious in view of the cited prior art references.

With the amended claims and the reasons provided above, the applicant hereby respectfully requests that Examiner's objections to the drawings and rejections under 35 USC § 103 be withdrawn and the present application be allowed.

Respectfully submitted,
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By _____

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